

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims:

Listing of Claims:

1-4. (Canceled)

5. (Currently amended) The contactless identification tag according to claim [[4]] 22, wherein the ~~means for varying an~~ electrostatic ~~capacitance~~ capacitance changes the electrostatic capacity to a value that makes a resonant frequency of the resonant circuit not optimum for sending and receiving the electromagnetic wave in one of a state in which the ~~compression~~ external force is not applied and a state in which the ~~compression~~ external force is applied, and changes the electrostatic ~~capacity~~ to a value that makes the resonant frequency of the resonant circuit optimum for sending and receiving the electromagnetic wave in the state in which the ~~compression~~ external force is not applied and the state in which the ~~compression~~ external force is applied.

6-14. (Canceled)

15. (Currently amended) The A contactless identification tag according to ~~claim 14 comprising:~~

a capacitor; and

an electrostatic capacity variable device that varies an electrostatic capacity of the capacitor according to an externally applied compression force,

wherein the electrostatic capacity variable device changes the electrostatic capacity to a value that makes a resonant frequency of the resonant circuit not optimum for sending and receiving the electromagnetic wave in one of a state in which a compression force is not applied and a state in which the compression force is applied, and changes the electrostatic capacity to a value that makes the resonant frequency of the resonant circuit optimum for sending and receiving the electromagnetic wave in the state in which the compression force is not applied and the state in which the compression force is applied.

16-20. (Canceled)

21. (New) A contactless identification tag, comprising:
an antenna coil that sends and receives an electromagnetic wave;
a capacitor that composes a resonant circuit with the antenna coil; and
a data processing section that processes data which the identification tag receives through the electromagnetic wave and which the identification tag sends through the electromagnetic wave;

the capacitor including a first electrode, a second and a dielectric substrate that is disposed between the first electrode and the second electrode, and

an electrostatic capacitance of the capacitor changing according to a face-to-face distance between the first electrode and the second electrode or an area of a part of the second electrode that forms the electrostatic capacitance with the first electrode.

22. (New) The contactless identification tag according to claim 21,
the face-to-face distance or the area of the part of the second electrode changing when an external force is applied to at least a part of the contactless identification tag.

23. (New) The contactless identification tag according to claim 22, further comprising:

a conductive member that includes a first portion and a second portion,
the second electrode including a third electrode and a fourth electrode,
the first portion being disposed opposite to the third electrode,
the first portion contacting the third electrode
the second portion being disposed opposite to the fourth electrode,
the second portion being spaced by a gap from the fourth electrode, the fourth electrode electrically connecting to the third electrode when the fourth electrode contacts the second portion by applying the external force to the conductive member.

24. (New) The contactless identification tag according to claim 23, the third electrode surrounding therein the fourth electrode.

25. (New) The contactless identification tag according to claim 23, a cross section of the conductive member being concave shape,

the first portion being an edge section of the conductive member, and
the second portion being a bottom section of the conductive member.

26. (New) The contactless identification tag according to claim 25, the second portion having a convex section on the bottom section that is disposed opposite to the fourth electrode and spaced by a gap from the fourth electrode.

27. (New) The contactless identification tag according to claim 23, the conductive member is composed of a material having elasticity,

a conduction state and a insulating state of the third electrode with the fourth electrode being switched according to the external force.

28. (New) The contactless identification tag according to claim 23, the conductive member is composed of a material having an elasticity,

the conductive member elastically deforming such that the second portion contacting the fourth electrode when the external force is applied.

29. (New) The contactless identification tag according to claim 27,

the conductive member elastically returning such that the second portion separating from the fourth electrode when the external force is removed after the external force is applied.

30. (New) The contactless identification tag according to claim 22, the second electrode is composed of a material having an elasticity,

the area of the part of the second electrode depending on a strength of the external force.

31. (New) The contactless identification tag according to claim 22, further comprising a conductive member that includes a convex section and an edge section,

the convex section contacting one surface of the second electrode,

the edge section contacting the antenna coil,

the second electrode being disposed above the dielectric substrate by the conductive member,

the second electrode being spaced by a gap from the dielectric substrate, and the face-to-face distance changing according to a changes of a distance between the second electrode and the dielectric substrate that occurs when the external force applied.

32. (New) The contactless identification tag according to claim 31, the conductive member is composed of a material having an elasticity,

the conductive member elastically deforming such that the second electrode approaching the dielectric substrate when the external force is applied.

33. (New) The contactless identification tag according to claim 32, the conductive member elastically returning such that the second electrode removing from the dielectric substrate when the external force is removed after the external force is applied

34. (New) The contactless identification tag according to claim 21, the electrostatic capacitance having at least first value and second value,

the first value no making a resonant frequency of the resonant circuit not optimum for sending and receiving the electromagnetic wave, and

the second value making the resonant frequency of the resonant circuit optimum for sending and receiving the electromagnetic wave.